





# Corridor P – Mackinaw to Holland

## Corridors of Highest Significance

### Map layers

-  Surrounding States
-  County Boundary
-  Economic Regions
-  Corridor P 10 MI Rad



### Trunkline

-  Interstate
-  US
-  M

### Cities

-  Corridor P

### Corridors

-  Corridor P - Trunkline
-  P - Mackinaw to Holland

## Corridor P Mackinaw - Holland

### Economic Region - Statewide

Miles	394.89	
<b>Traffic Data</b>	<b>2005</b>	<b>2030</b>
AADT	10,768	14,741
VMT	4,252,190	5,821,113
CVMT	264,805	364,314
Congested Miles	49.07	76.46
Approaching		
Congested Miles	60.56	67.67
Congested VMT	701,118	1,759,872
Approaching		
Congested VMT	827,329	1,208,928

2005		
Road Quality Data		
	Good	Poor
RSL Miles	349.64	35.42
%RSL Miles	89%	9%
Sufficiency Miles	320.42	74.45
%Sufficiency Miles	81%	19%

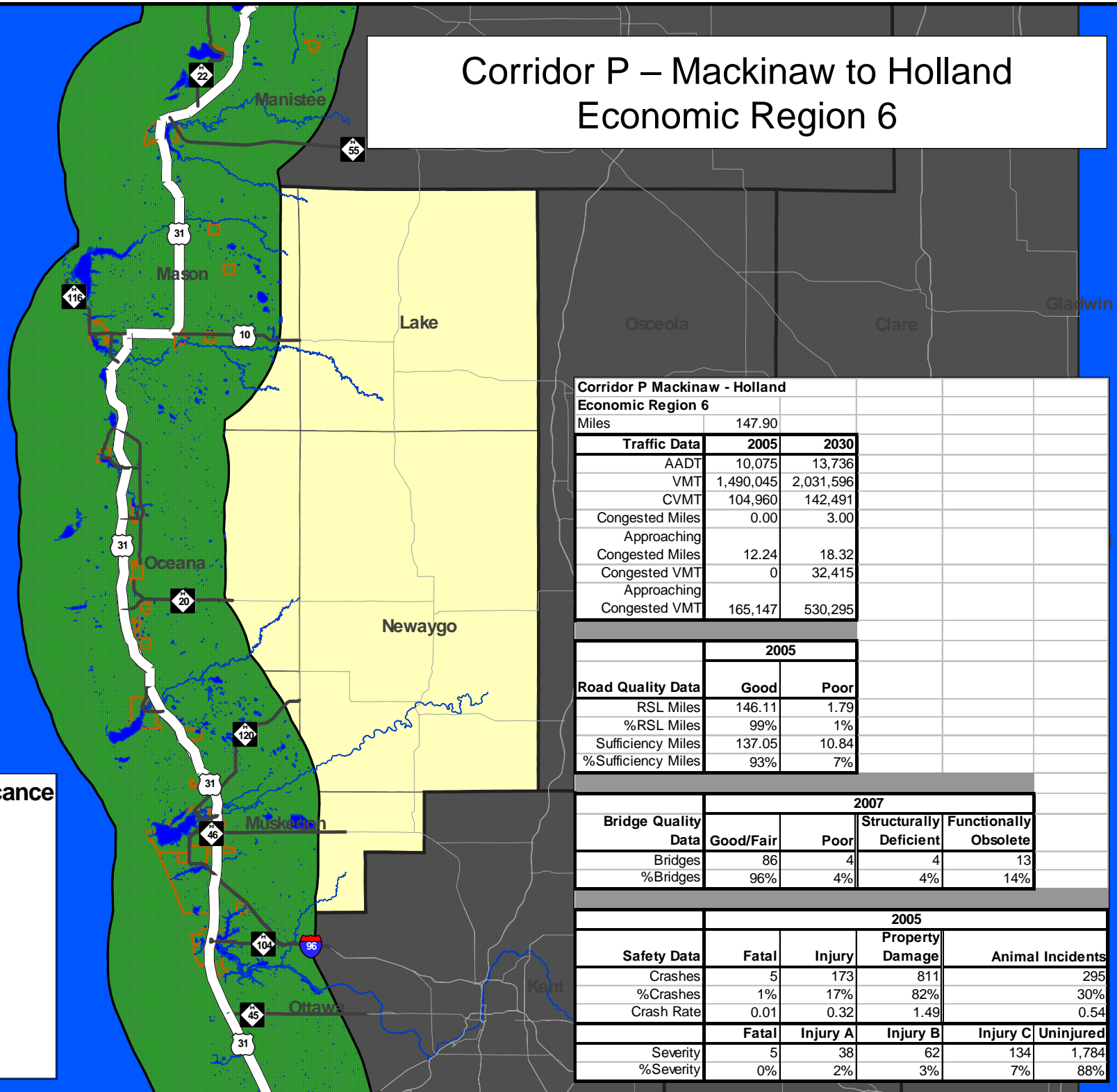
2007				
Bridge Quality Data				
	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	127	6	4	24
%Bridges	95%	5%	3%	18%

2005					
Safety Data		Fatal	Injury	Property Damage	Animal Incidents
Crashes	18	800	3,457	843	
%Crashes	0%	19%	81%	20%	
Crash Rate	0.01	0.52	2.23	0.54	
		Fatal	Injury A	Injury B	Injury C Uninjured
Severity	19	131	266	731	9,207
%Severity	0%	1%	3%	7%	89%

# Corridor P – Mackinaw to Holland Economic Region 6

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### Corridor P Mackinaw - Holland Economic Region 6

Miles	147.90	
<b>Traffic Data</b>	<b>2005</b>	<b>2030</b>
AADT	10,075	13,736
VMT	1,490,045	2,031,596
CVMT	104,960	142,491
Congested Miles	0.00	3.00
Approaching		
Congested Miles	12.24	18.32
Congested VMT	0	32,415
Approaching		
Congested VMT	165,147	530,295

Road Quality Data	2005	
	Good	Poor
RSL Miles	146.11	1.79
%RSL Miles	99%	1%
Sufficiency Miles	137.05	10.84
%Sufficiency Miles	93%	7%





Bridge Quality Data	2007			
	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	86	4	4	13
%Bridges	96%	4%	4%	14%

Safety Data	2005				
	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	5	173	811	295	
%Crashes	1%	17%	82%	30%	
Crash Rate	0.01	0.32	1.49	0.54	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	5	38	62	134	1,784
%Severity	0%	2%	3%	7%	88%

# Corridor P – Mackinaw to Holland Economic Region 8b

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### Trunkline

-  Interstate
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### Corridors

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## Corridor P Mackinaw - Holland Economic Region 8b

Miles 59.93

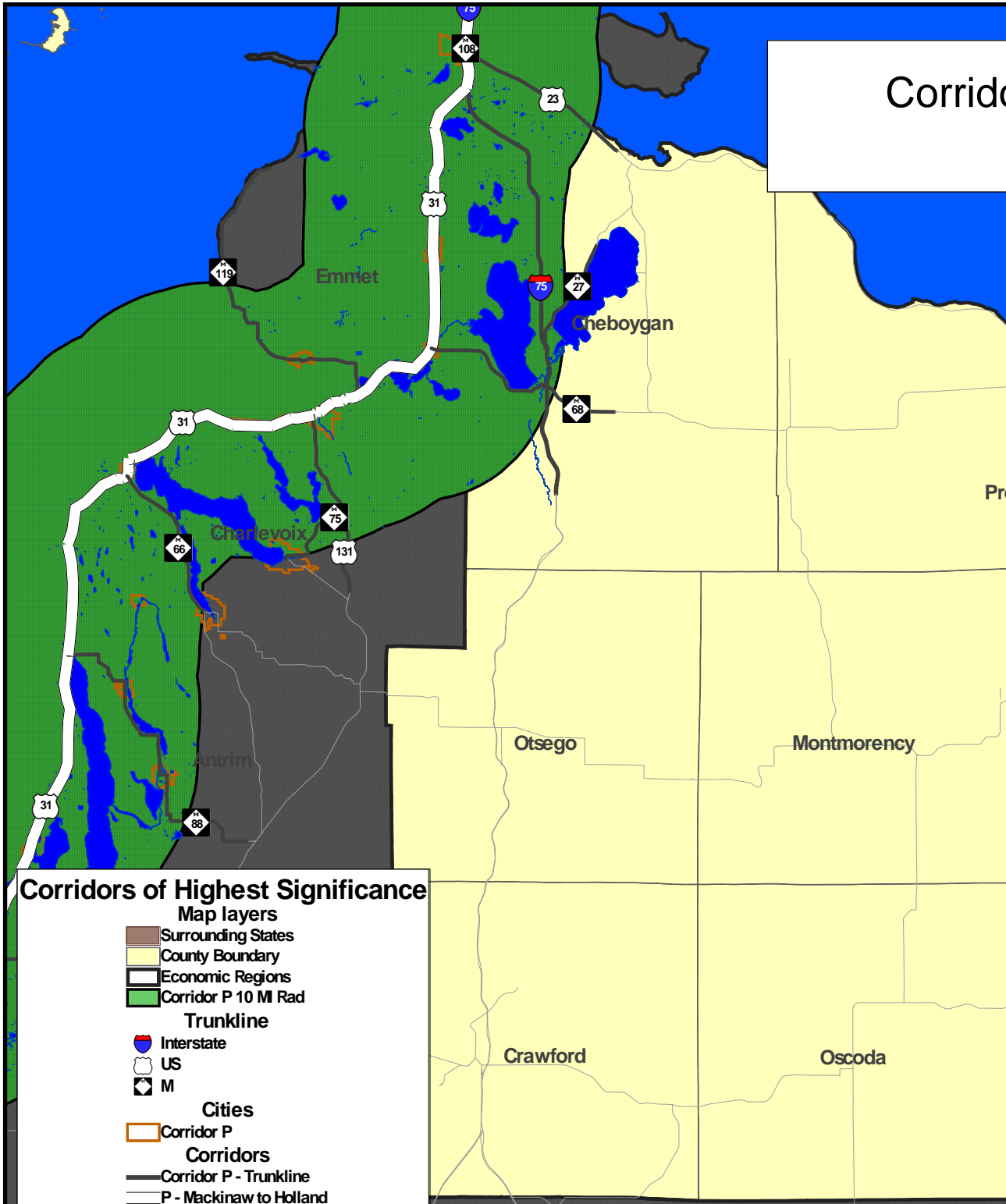
Traffic Data	2005	2030
AADT	14,590	21,925
VMT	874,363	1,313,993
CVMT	66,870	100,816
Congested Miles	4.44	18.07
Approaching		
Congested Miles	9.94	7.33
Congested VMT	116,907	521,982
Approaching		
Congested VMT	170,823	129,274

Road Quality Data	2005	
	Good	Poor
RSL Miles	51.57	8.36
%RSL Miles	86%	14%
Sufficiency Miles	46.60	13.32
%Sufficiency Miles	78%	22%

Bridge Quality Data	2007			
	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	17	2	0	4
%Bridges	89%	11%	0%	21%

Safety Data	2005				
	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	4	269	826	73	
%Crashes	0%	24%	75%	7%	
Crash Rate	0.01	0.84	2.59	0.23	
Severity	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	4	32	67	276	2,438
%Severity	0%	1%	2%	10%	87%

# Corridor P – Mackinaw to Holland Economic Region 9



Corridor P Mackinaw - Holland						
Economic Region 9						
Miles	5.63					
Traffic Data		2005	2030			
AADT	3,498	4,344				
VMT	19,692	24,455				
CVMT	3,395	4,208				
Congested Miles	0.00	0.00				
Approaching						
Congested Miles	0.00	0.00				
Congested VMT	0	0				
Approaching						
Congested VMT	0	0				
		2005				
Road Quality Data	Good	Poor				
RSL Miles	3.69	1.94				
%RSL Miles	66%	34%				
Sufficiency Miles	1.40	4.23				
%Sufficiency Miles	25%	75%				
		2007				
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete		
Bridges	1	0	0	0		
%Bridges	100%	0%	0%	0%		
		2005				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents		
Crashes	0	2	9	4		
%Crashes	0%	18%	82%	36%		
Crash Rate	0.00	0.28	1.25	0.56		
		Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	0	0	2	21	
%Severity	0%	0%	0%	9%	91%	

# Corridor P – Mackinaw to Holland Economic Region 10

**Corridor P Mackinaw - Holland  
Economic Region 10**





Miles	171.48	
<b>Traffic Data</b>	<b>2005</b>	<b>2030</b>
AADT	10,542	13,894
VMT	1,807,778	2,382,517
CVMT	85,331	111,963
Congested Miles	44.63	55.39
Approaching		
Congested Miles	38.38	42.02
Congested VMT	584,211	1,205,475
Approaching		
Congested VMT	491,359	549,359

<b>Road Quality Data</b>		
	<b>2005</b>	
	<b>Good</b>	<b>Poor</b>
RSL Miles	147.06	23.33
%RSL Miles	86%	14%
Sufficiency Miles	125.42	46.06
%Sufficiency Miles	73%	27%

<b>Bridge Quality Data</b>				
	<b>2007</b>			
	<b>Good/Fair</b>	<b>Poor</b>	<b>Structurally Deficient</b>	<b>Functionally Obsolete</b>
Bridges	20	0	0	4
%Bridges	100%	0%	0%	20%

<b>Safety Data</b>					
	<b>2005</b>		<b>2005</b>		
	<b>Fatal</b>	<b>Injury</b>	<b>Property Damage</b>	<b>Animal Incidents</b>	
Crashes	9	351	1,790	470	
%Crashes	0%	16%	83%	22%	
Crash Rate	0.01	0.53	2.71	0.71	
	<b>Fatal</b>	<b>Injury A</b>	<b>Injury B</b>	<b>Injury C</b>	<b>Uninjured</b>
Severity	10	61	135	316	4,872
%Severity	0%	1%	3%	6%	90%




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### Cities

 Corridor P  
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# Corridor P – Mackinaw to Holland Economic Region 11

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### Corridors

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Corridor P Mackinaw - Holland Economic Region 11					
Miles	9.95				
Traffic Data	2005	2030			
AADT	6,061	6,890			
VMT	60,312	68,552			
CVMT	4,250	4,837			
Congested Miles	0.00	0.00			
Approaching					
Congested Miles	0.00	0.00			
Congested VMT	0	0			
Approaching					
Congested VMT	0	0			
Road Quality Data	2005				
	Good	Poor			
RSL Miles	1.21	0.00			
%RSL Miles	12%	0%			
Sufficiency Miles	9.95	0.00			
%Sufficiency Miles	100%	0%			
Bridge Quality Data	2007		Structurally Deficient	Functionally Obsolete	
	Good/Fair	Poor			
Bridges	3	0	0	3	
%Bridges	100%	0%	0%	100%	
Safety Data	2005		Property Damage	Animal Incidents	
	Fatal	Injury			
Crashes	0	5	21		1
%Crashes	0%	19%	81%		4%
Crash Rate	0.00	0.23	0.95		0.05
Severity	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	0	2	3	92
%Severity	0%	0%	2%	3%	95%